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Compl te if Known					
Application Number	10/643,592				
Filing Date	August 19, 2003				
First Named Inventor	Francisco Contreras Alvarez				
Group Art Unit	Unassigned				
Examiner Name	Unassigned				
Attorney Docket Number	2773-1-002				

U.S. PATENT DOCUMENTS								
Examiner Cite nitials No.1		U.S. Patent Document Kind Code ² (If known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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AA	WO 9834422		Nokia Mobile Phones Ltd.	08/06/1998		
AB	EP 0910223		Samsung Electronics Co., Ltd.	04/21/1999		
AC	WO 9953699		Sonera Oy	10/21/1999		
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	No.¹ AA AB	AA WO 9834422 AB EP 0910223	Foreign Patent Document	Cite No.1 Office3 Number4 Kind Code5 (If known) AA WO 9834422 Nokia Mobile Phones Ltd. AB EP 0910223 Samsung Electronics Co., Ltd.	Cite No.1 Office3 Number4 KInd Code3 Applicant of Cited Document MM-DD-YYYY AA WO 9834422 Nokia Mobile Phones Ltd. 08/06/1998 AB EP 0910223 Samsung Electronics Co., Ltd. 04/21/1999	Cite No.1 Office3 Number4 Name of Patentee or Applicant of Cited Document MM-DD-YYYY Pages or Relevant Figures Appear AA WO 9834422 Nokia Mobile Phones Ltd. 08/06/1998 EP 0910223 Samsung Electronics Co., Ltd. 04/21/1999

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



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